UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/16/2006

THOMAS E KELLEY CABOT CORPORATION 157 CONCORD ROAD BILLERICA, MA 01821 EXAMINER

LANGEL, WAYNE A

ART UNIT PAPER NUMBER

1754

DATE MAILED: 10/16/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/621,631	03/26/1996	PATRICK M. BROWN	621.631	1235

TITLE OF INVENTION: RECOVERY OF METAL VALUES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE:	DATE DUE
nonprovisional	NO	\$1400	\$0	\$0,	\$1400	01/16/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Stop ISSUE FEE
Commissioner for Patents

P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as

CURRENT CORRESPONDE	NCE ADDRESS (Note: Use B	ock 1 for any change of address)	No Fe	te: A certificate of re(s) Transmittal. This	nailing can only be used for scertificate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
			pa _l hav	pers. Each additional ve its own certificate	paper, such as an assignme of mailing or transmission.	ent or formal drawing, must
THOMAS E K CABOT CORPO 157 CONCORD	ELLEY PRATION ROAD	· · · · · · · · · · · · · · · · · · ·	I h Sta ade tra	Cert ereby certify that this tes Postal Service we dressed to the Mail asmitted to the USPT	ificate of Mailing or Trans s Fee(s) Transmittal is bein th sufficient postage for fir Stop ISSUE FEE address O (571) 273-2885, on the o	smission g deposited with the United st class mail in an envelope above, or being facsimile date indicated below.
BILLERICA, M.	A 01821			-		(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	₹ .	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/621,631	03/26/1996	•	PATRICK M. BROWN		621.631	1235
TITLE OF INVENTION:	RECOVERY OF MET	AL VALUES				1
APPLN, TYPE	SMALL ENTITY	I ROUGE EEF DUE	Investigation for the pure	PREV. PAID ISSUE		D. man pure
		ISSUE FEE DUE	PUBLICATION FEE DUE		, , , , , , , , , , , , , , , , , , , ,	
nonprovisional	NO	\$1400	\$0	\$0 ·	\$1400	01/16/2007
EXAM		ART UNIT	CLASS-SUBCLASS	J .	•	
LANGEL, V		1754	423-021500		·	· ·
1. Change of corresponde CFR 1.363). Change of correspondence of		inge of Correspondence	2. For printing on the (1) the names of up to agents OR, alternat	o 3 registered patent	1	
☐ "Fee Address" indi	cation (or "Fee Address		(2) the name of a sing registered attorney or 2 registered patent att listed, no name will be	orneys or agents. If n	member a 2 s of up to o name is 3	:
3. ASSIGNEE NAME AT	ND RESIDENCE DATA	A TO BE PRINTED ON	THE PATENT (print or ty	rpe)		
PLEASE NOTE: Unle recordation as set forth	ess an assignee is ident in 37 CFR 3.11. Com	ified below, no assignee pletion of this form is NO	data will appear on the p	patent. If an assigne	e is identified below, the d	ocument has been filed for
(A) NAME OF ASSIC			(B) RESIDENCE: (CIT			
		•				
Please check the appropri	ate assignee category or	categories (will not be pr	rinted on the patent) :	Individual 🗆 Cor	poration or other private gro	oup entity Government
4a. The following fee(s) a	re submitted:	41	D. Payment of Fee(s): (Ple	ase first reapply any	previously paid issue fee	shown above)
	o small entity discount p	permitted)	Payment by credit ca	rd. Form PTO-2038	is attached.	
Advance Order - #	of Copies		The Director is hereb overpayment, to Dep	y authorized to chargosit Account Number	e the required fee(s), any de	ficiency, or credit any n extra copy of this form).
5. Change in Entity Stat	us (from status indicated	d above)				
	SMALL ENTITY statu				L ENTITY status. See 37 C	
NOTE: The Issue Fee and interest as shown by the r	Publication Fee (if requeecords of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other than Office.	the applicant; a regis	tered attorney or agent; or the	ne assignee or other party in
Authorized Signature				Date		·
				_)	
This collection of informa an application. Confident submitting the completed this form and/or suggesti Box 1450, Alexandria, Vi Alexandria, Virginia 223	ation is required by 37 Ciality is governed by 35 application form to the ons for reducing this building a 22313-1450. DC 3-1450.	CFR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR (on is required to obtain or 1.14. This collection is est depending upon the indi e Chief Information Offic COMPLETED FORMS T	retain a benefit by th timated to take 12 m vidual case. Any con er, U.S. Patent and T O THIS ADDRESS.	e public which is to file (and inutes to complete, including ments on the amount of the rademark Office, U.S. Dept SEND TO: Commissioner splays a valid OMB control	by the USPTO to process) g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/621,631	03/26/1996	PATRICK M. BROWN	621.631	1235
7.	590 10/16/2006		EXAM	INER
THOMAS E KE	LLEY	LANGEL, WAYNE A		
CABOT CORPOR	RATION	ART UNIT	PAPER NUMBER	
157 CONCORD ROAD BILLERICA, MA 01821			1754 DATE MAILED: 10/16/2006	6

Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.